

Technological breakthroughs and sales success mark power modules company's 20th anniversary

Representing a period of many important milestones and technological breakthroughs, Ericsson Power Modules has celebrated its 20th anniversary as a leading manufacturer of DC/DC modules. With its focus on the communications market, the company designs, manufactures and markets products for advanced applications such as radio base stations and switches/routers.

It was in 1981 that an advanced design facility for miniaturized DC/DC converters was established and in 1983 the first products were shipped to the market. 1993 saw the launch of MacrodensTM, the first highly integrated surface mount DC/DC converter, and in 1996 a joint venture company was established in Shanghai, China - Ericsson Simtec Electronics Company Ltd.

During 1997, a Design Center for high density DC/DC converters was opened at the company's Richardson, TX USA facilities. The first high power products were launched early 1999. In 2000, a new 10,000sq.m development and assembly factory for DC/DC converters was opened in Kalmar, Sweden.

Complying with customers lead-free processes, 2001 saw the company's first lead-free products brought to market, the PKD series. Last year (2002) the current company, Ericsson Power Modules AB, was formed as an autonomous company within the Ericsson Group. Later in 2002, the Chinese manufacturing facility in Shanghai was moved to a new facility at the high technology park in Jiading District, north-west of Shanghai. Capacity was doubled to 500,000 DC/DC power modules per annum.

Says Marketing Director, Patrick Le Fevre, "We are proud to have been at the forefront of power modules and to have introduced so many ground breaking technologies and manufacturing techniques over the last 20 years. We will continue to invest in R&D in order to maintain our position as a leader in the field. Particularly, the work we have done in the lead-free area stands out as a major achievement.

"Our products are not used exclusively in communications applications. The levels of technology, ruggedness and reliability of Ericsson Power Modules products mean that they often provide excellent solutions for other demanding applications in medical, avionics, computing, military, space, and industrial market sectors. So alongside our communications focus we

will continue to develop new products, introducing solutions to meet the demands and needs of other industries that can benefit from our expertise.”

Ericsson Power Modules' turnover for 2002 was SEK584 millions. The company employs approximately 335 persons; Sweden: Stockholm 51, Kalmar 140. USA: Dallas 20. China: Shanghai 120, Hong Kong 3. To date, 27 million Macrodens™ products have been shipped to market with outstanding quality. In Japan, three million DC/DC converters have been shipped to this most quality demanding market.

Ericsson is shaping the future of Mobile and Broadband Internet communications through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.

FOR FURTHER INFORMATION, PLEASE CONTACT

Patrick Le Fèvre, Marketing Director

Ericsson Power Modules AB

Phone: +46-8-568 695 07

Fax: +46-8-568 695 99

Reader Inquiry reference:

Press Release Reference: E0053(A)

If printing an Internet address please use Power Modules homepage and/or phone number to our International sales office:

URL: www.ericsson.com/powermodules

Europe: +46-8-568 696 20

U.S.A.: +1-972-583 6910/5254

China: + 86-21-5990 3258

About Ericsson Power Modules

Ericsson Power Modules is a supplier of world-class DC/DC power modules for distributed power architectures. With its global design, development, manufacturing and sales network Ericsson Power Modules is a leading supplier of power solutions to meet the customer demand for high performance.